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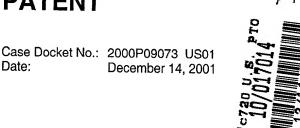
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PATENT



ASSISTANT COMMISSIONER FOR PATENTS Washington, D.C. 20231 **Box PATENT APPLICATION**

Express Mail Label No.: EL 823 500 372 US

Sir:

This application claims priority to U. S. Provisional Application Serial No. 60/255,615 (Atty. Dkt No. 00P9072US) filed December 14, 2000; U.S. Serial No. 60/255,614 (Atty. Dkt. 00P9073US) filed December 14, 2000; and U.S. Serial No. 60/255,613 (Atty. Dkt. No. 00P9074) filed December 14, 2000.

Transmitted herewith for filing is the patent application of:

Inventor(s): Markus Loecher, Christian J. Darken

For: METHOD AND APPARATUS FOR PROVIDING A POLYNOMIAL BASED VIRTUAL AGE ESTIMATION FOR REMAINING LIFETIME PREDICTION OF A SYSTEM

This application includes:

- pages of specifications, including claims and abstract
- sheets of drawings, __ formal/X informal containing 2 Figures

Also enclosed is:

- Declaration and Power of Attorney
- An assignment of the invention to Siemens Corporate Research, Inc..
- A certified copy of a ____ application.
- Information Disclosure Statement pursuant to 37 CFR 1.56.

The filing fee has been calculated as shown below:

The ming fee has been calculated as shown below:			
FOR:	(Col. 1) NO. FILED	(Col. 2) NO. EXTRA	OTHER THAN A SMALL ENTITY RATE FEE
BASIC FEE	XXXXXXXXX	XXXXXXXXX	\$ 740
TOTAL CLAIMS	16 - 20 =	x \$ 18 =	\$
INDEP CLAIMS	4 - 3 =	1 x \$ 84 =	\$ 84
* MULTIPLE DEPENDENT CLAIM PRESENTED +\$ 280 =			\$
		TOTAL	\$ 824

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 - Any patent application processing fees under 37 CFR 1.17.
 - Any filing fees under 37 CFR 1.16 for presentation of extra claims.

Respectfully submitted,

Adel A. Ahmed

Registration No.: 29,606

Dated: December 14, 2001 Siemens Corporation Intellectual Property Department 186 Wood Avenue South Iselin, NJ 08830 Tel. +1 (732) 321 3013

IDNR: 7018 / V: 01,05.16 / B: ROW

APPLICATION FOR LETTERS PATENT OF THE UNITED STATES

NAME OF INVENTOR(S):

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Christian Darken 213 Thomas Avenue Riverton, NJ 08077 Citizenship USA

TITLE OF INVENTION:

METHOD AND APPARATUS FOR PROVIDING A POLYNOMIAL BASED VIRTUAL AGE ESTIMATION FOR REMAINING LIFETIME PREDICTION OF A SYSTEM

TO WHOM IT MAY CONCERN, THE FOLLOWING IS A SPECIFICATION OF THE AFORESAID INVENTION